

FATE Annual Science Meeting

Monday 21 June 2010

Redfield Auditorium - Woods Hole Oceanographic Institution

Time	Presenter	Title	
8:30	Jon Hare	Welcome	
8:40	Roger Hewitt	Introduction	
8:50	Kenric Osgood	Future Funding, Program Reporting	
9:00	Mark Wuenschel	Evaluating the influence of the fall phytoplankton bloom on the energy available for growth and reproduction, and subsequent recruitment of Georges Bank haddock	Mark Wuenschel, Kevin Friedland, Elizabeth Brooks, Sandy Sutherland, Richard McBride (NEFSC)
9:20	Burton Shank	Relating environmental conditions to recruitment and growth of the Atlantic sea scallop (<i>Placopecten magellanicus</i>)	Kevin Friedland, Deborah Hart (NEFSC)
9:40	BREAK	Coffee Available Across the Street	Be Back in 30 mins!
10:10	Joan Browder and others	Development of biological and physical indices for stock evaluation in the Dry Tortugas pink shrimp fishery	Joan Browder, Michael Parrack (SEFSC), Maria Criales, Claire Paris, Laurent Cherubin (RSMAS)
10:30	James Churchill	Predictors for larval transport success and recruitment for cod in the Gulf of Maine	James Churchill, Loretta O'Brien (WHOI), Jeffery Runge (U Maine), Jim Manning (NEFSC)
10:50	Sam McClatchie	Development of a new environmental index for sardine assessment incorporating invertebrate predators and prey	SWFSC FTE & Sam McClatchie, William Watson, Kevin Hill, Ed Weber (NMFS, SWFSC), Bill Peterson (NMFS, NWFSC)
11:10	Megan O'Connor	Predicting Pacific hake Distribution: Examining age structure spatial patterns in relation to the environment	Melissa Haltuch, Elizabeth Clarke (NWFSC), Andre Punt (UW)
11:30	LUNCH	multiple venues - see packet	Be Back in 90 mins!
13:00	Scott Doney	Economic impacts of ocean acidification	Invited Talk
14:00	Frank Schwing	Developing statistically robust IPCC climate model products for estuarine-dependent and anadromous fish stock assessments	Frank Schwing, Steve Lindley, Roy Mendelsohn, Steve Ralston (SWFSC), Eric Danner, Bruno Sanso (UCSC), Jim Overland (PMEL), Muyin Wang (JISAO/UW)
14:20	Sabrina Beyer	An evaluation of the significance of climate forcing on time-varying growth and fecundity of rockfish in the California Current	Susan Sogard, John Field (SWFSC), Chris Harvey (NWFSC)
14:40	Janet Nye	Towards a mechanistic understanding of shifts in spatial distribution of Northwest Atlantic fish and invertebrates.	NEFSC Postdoctoral Activities (Nye)
15:00	Anne Hollowed	Future conditions in the Bering Sea: applications to walleye pollock and flatfish	Nicholas Bond (UW JISAO), Anne Hollowed, Tom Wilderbuer (AFSC), Jim Overland (PMEL)
15:20	BREAK	Coffee Available Across the Street	Be Back in 30 mins!
15:50	Barbara Muhling	Predicting the effects of oceanographic features and climate change on larval bluefin tuna distribution in the northern Gulf of Mexico	SEFSC Postdoctoral Activities (Muhling)
16:10	Evan Howell	Ecosystem indicators for the North Pacific Subtropical Gyre marine ecosystem	PIFSC FTE and Evan Howell, Jeffrey Polovina (PIFSC)
16:30	Eric Bjorkstedt	Developing recruitment indices for West Coast rockfish using individual-based models and environmentally forced ocean circulation models	Eric Bjorkstedt, Steve Ralston, John Field, Xi He (SWFSC), Robert VanKirk (Humboldt State Univ.)
16:50	Laura Palamara	Developing ecological indicators for spatial fisheries management using ocean observatory defined habitat characteristics in the Mid-Atlantic Bight	John Manderson (NEFSC), Josh Kohut (Rutgers), Matthew Oliver (U Delaware)
17:10	Jeremy Collie	Compensatory dynamics in marine fish communities	Michael Fogarty (NMFS, NEFSC), Jeremy Collie (Univ. RI), Elizabeth Clarke (NMFS, NWFSC), Ray Hilborn (UW), Anne Hollowed (NMFS, AFSC)
17:30	Finished for the Day		

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Tuesday 22 June 2010

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Time	Presenter	Title	
8:30	Jon Hare	Getting Started - Day 2	
8:40	Kevin Friedland	Recruitment of Atlantic Salmon	Invited Talk
9:40	Jay Peterson	Status of development of ocean condition and salmon forecasting indices for the NCC	NWFS Postdoctoral Activities (Peterson)
10:00	Jennifer Fisher	Fish and crab larvae as indicators of climate change and variability in recruitment potential of juvenile salmon	Richard Brodeur, Bill Peterson (NWFS), Toby Auth, Elizabeth Daly (CIMRS/OSU)
10:20	David Rupp	Integrating ocean climate indices into Pacific Salmon stock assessments	Thomas Wainwright, Peter Lawson, Bill Peterson (NWFS)
10:40	BREAK	Coffee Available Across the Street	Be Back in 30 mins!
11:10	Brian Beckman	Salmon growth as an indicator of ecosystem variability	Brian Beckman (NWFS), Joe Orsi (AKFS)
11:30	Anne Hollowed	Ecosystem-based fishery management in Alaska: the role of the Ecosystem Considerations chapter.	AFSC Postdoctoral Activities (Zador)
11:50	Bryan Black	Beyond the spring transition: winter pre-conditioning of ecosystem dynamics and implications for sentinel species and fisheries	Bryan Black (OSU), Isaac Schroeder, Steven Bograd (SWFS), William Sydeman (Farallon Institute), Vladlena Gertseva, Peter Lawson (NWFS)
12:10	Jason Link	Guidelines for incorporating fish distribution shifts into a stock assessment context	NEFSC
12:30	Markus Janout	An integrated assessment of the physical forcing and biological response of the pelagic ecosystem of the eastern Bering Sea, focused on walleye pollock and Pacific cod	Lisa Eisner, Edward Farley (AFSC)
12:50	LUNCH	multiple venues - see packet	
14:00	FATE SSC Meeting		